

The **MULTIPEARL AUTO** is a 4-in-1, multi-process, single-phase power source capable of executing MIG/MAG (with or without gas), DC TIG with arc-lift ignition and MMA welding operations with the highest precision. It boasts 10 separate welding synergies that facilitate car-bodywork repair and can assemble sheet metal with a thickness between 0.6 - 4 mm. Equipped with a precise four-roller unwinding system, its welding quality is impeccable even when working with aluminium.

MULTI-PROCESS

■ MIG-MAG welding:

- steel wire: Ø 0.6 - 1.0 mm
- stainless steel wire: Ø 0.8 - 1.0 mm
- aluminium wire: Ø 0.8 and 1.0 mm
- flux-cored wire (reverse polarity): Ø 0.9 - 1.2 mm

■ MMA welding: using basic, rutile, stainless steel or cast iron electrodes (up to Ø 5 mm).

■ DC TIG Arc-Lift Welding

OPTIMISED SETTING ADJUSTMENTS

- Two SPOT welding modes: SPOT and DELAY
- Straightforward polarity changing for gasless welding using flux-cored wire.
- Three MMA welding aids: Hot Start (adjustable), Arc Force (adjustable) and Anti-Stick.

INTELLIGENT

■ **SYNERGY mode:** After entering four pieces of data: (material/gas being used, wire diameter, thickness to be welded and the welding position), the product will automatically determine the optimal wire-feed speed and welding voltage.

■ **Ten synergies** have been developed specifically for car body repair work (steel, CuSi-3 and aluminium).

BUILT-IN WIRE-FEED REEL

- Compatible wire-feed reels: □ 200 and 300 mm.
- Motorised, four-roller wire-feed reel for exceptional unwinding.
- European torch connection for quick assembly and disassembly.

ROBUST

- PFC technology (power factor correction) means it can use power cables (extension cords) up to 100 m in length.
- FV technology (flexible voltage) guarantees a consistently stable electric arc, even in the event of mains-voltage variations (85 - 265 V).
- Reinforced wheels combining stability and manoeuvrability.
- Support for gas cylinders up to 4 m³ (20 L).
- Protected against overvoltages up to 400 V (PROTEC 400).

ACCESSORIES (optional)



Flux-cored wire welding kit
Ø 0,9/1,0 & 1,2 mm
072343



Torch kit MB25
(250 A)
041233



Type-B roller

Steel / Stainless steel	Ø 0.6 / 0.8	042353
	Ø 0.8 / 1.0	042360
Aluminium	Ø 0.8 / 1.0	042377
Flux-cored wire	Ø 0.9 / 1.2	042407



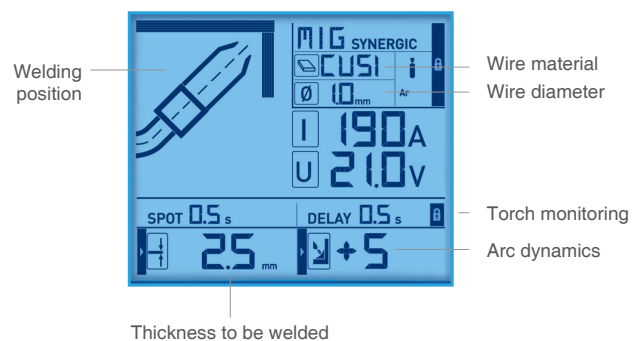
SR17 DB TIG GRIP
Torch - 4 m
046108



Supplied with:



MIG/MAG synergy mode



50/60 Hz	A	I ₂ MIG A	I ₂ MMA A	I ₂ TIG A	Ømm		Ømm		Electronic Control	m/min	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica	MIG-MAG		MMA		TIG		U ₀ V	cm	kg	IP
					GAZ	NO GAZ	200	300				EN 60974-1 (40°C)	IA (60%)	100%	EN 60974-1 (40°C)	IA (60%)	100%				
230 V - 1~	16	20 → 200			0.6	0.9	✓	✓	⊕	1 → 15	0.8	130 A	110 A	110 A	90 A	135 A	115 A	76	41 x 73 x 77	27	IP 21
110 V - 1~	25	20 → 150	20 → 130	20 → 160	-	-				1.0	100 A	90 A	90 A	75 A	115 A	100 A	75				